

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Mark A. Toffle

Title

See 1 in Addendum

Express Mail Label No.

EV351325097US

PT  
S: 10/62571  
07/23/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 21]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 21]
5. Oath or Declaration [Total Sheets   ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Reader Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

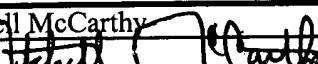
**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1499  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: .....Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS** Customer Number: \_\_\_\_\_ OR  Correspondence address below

Name	Mitchell McCarthy, Seagate Technology LLC		
Address	10321 West Reno OKM270		
City	Oklahoma City	State	OK
Country		Telephone	405-577-7239
Zip Code	73127-7140		
Fax	405-324-4118		

Name (Print/Type)	Mitchell McCarthy	Registration No. (Attorney/Agent)	38,794
Signature		Date	07/23/2003

This collection of information is required by 37 CFR 1.53(b): The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Addendum

### 1. SERVO TRACK WRITER WITH HELIUM BEARING

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 768.00)

## Complete if Known

Application Number	
Filing Date	July 23, 2003
First Named Inventor	Mark A. Toffle
Examiner Name	
Art Unit	
Attorney Docket No.	STL10953.00

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	19-1038
Deposit Account Name	Seagate Technology LLC

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 750.00)</b>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	21	-20** = 1 x 18 = 18	18
Independent Claims	3	-3** = 0 x 0 = 0	0
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 18.00)</b>

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65	1052 50	2052 25	Surcharge - late filing fee or oath	
1053 130	1053 130	1812 2,520	1812 2,520	Surcharge - late provisional filing fee or cover sheet	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Non-English specification	
1805 1,840*	1805 1,840*	1251 110	2251 55	For filing a request for ex parte reexamination	
1252 410	2252 205	1253 930	2253 465	Requesting publication of SIR prior to Examiner action	
1254 1,450	2254 725	1255 1,970	2255 985	Requesting publication of SIR after Examiner action	
1401 320	2401 160	1402 320	2402 160	Extension for reply within first month	
1403 280	2403 140	1451 1,510	2404 140	Extension for reply within second month	
1452 110	2452 55	1453 1,300	2453 650	Extension for reply within third month	
1454 1,450	2454 725	1501 1,300	2501 650	Extension for reply within fourth month	
1455 1,970	2455 985	1502 470	2502 235	Extension for reply within fifth month	
1401 320	2401 160	1503 630	2503 315	Notice of Appeal	
1402 320	2402 160	1460 130	2460 130	Filing brief in support of an appeal	
1403 280	2403 140	1451 1,510	2451 1,510	Request for oral hearing	
1451 1,510	2451 1,510	1452 110	2452 55	Petition to institute a public use proceeding	
1453 1,300	2453 650	1454 1,450	2454 725	Petition to revive - unavoidable	
1501 1,300	2501 650	1455 1,970	2455 985	Petition to revive - unintentional	
1502 470	2502 235	1503 630	2503 315	Utility issue fee (or reissue)	
1504 750	2504 375	1460 130	2460 130	Design issue fee	
1807 50	1807 50	1461 130	2461 130	Plant issue fee	
1808 180	1808 180	1809 750	2809 375	Petitions to the Commissioner	
8021 40	8021 40	1810 750	2810 375	Processing fee under 37 CFR 1.17(q)	
8022 40	8022 40	1801 750	2801 375	Submission of Information Disclosure Stmt	
8023 40	8023 40	1802 900	2802 900	Recording each patent assignment per property (times number of properties)	
8024 40	8024 40	1803 750	2803 375	Filing a submission after final rejection (37 CFR 1.129(a))	
8025 40	8025 40	1804 750	2804 375	For each additional invention to be examined (37 CFR 1.129(b))	
8026 40	8026 40	1805 900	2805 900	Request for Continued Examination (RCE)	
8027 40	8027 40	1806 900	2806 900	Request for expedited examination of a design application	

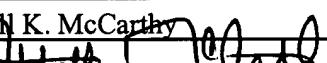
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(Complete if applicable)

## SUBMITTED BY

Name (Print/Type)	Mitchell K. McCarthy	Registration No. (Attorney/Agent)	38,794	Telephone	405-577-7239
Signature				Date	July 23, 2003

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.